

DOCKET NO. 8971-039-27 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:	David G.	WHITTEN, et alART UNIT:	1641
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SERIAL NO .:

10/811,129

EXAMINER:

Gary W. Counts

FILING DATE:

March 29, 2004

FOR:

FLUORESCENT POLYMER-QTL APPROACH TO BIOSENSING

DECLARATION OF FRAUKE RININSLAND

ASSISTANT COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA, VA 22313-1450

SIR:

- I, Frauke Rinisland, do hereby declare and state that:
- 1. I am an employee of QTL Biosystems, LLC (hereinafter "QTL"), the assignee in the above-identified application in the capacity of Manager, R&D New Technologies. I have been employed at QTL for 6 years.
- 2. I received a Ph.D. from <u>University of Goettingar Barnary</u> in the field of <u>Molecular Biology</u>
- 3. My background, education and experience qualifies me to comment on fluorescent polymers, including J-aggregate fluorescent polymers.
- 4. I have reviewed the above-identified application, including the specification and the claims, and am familiar with its contents.
- 5. I have reviewed U.S. Patent 6,355,421 to Coull et al (hereinafter "Coull et al") and am familiar with its contents.

- 6. I understand that the Coull et al patent is being cited against the claims of the present application.
- 7. None of the donor or acceptor moieties disclosed in Coull et al are J-aggregate fluorescent polymers. None of the donor or acceptor moieties disclosed in Coull et al are equivalent to Jaggregate fluorescent polymers. As such, Coull et al does not disclose J-aggregate fluorescent polymer or their equivalents.
- 8. All statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true.
- 9. I am aware that willful false statements and the like are punishable by fine, imprisonment or both, 18 U.S.C. §1001, and that such willful false statements may jeopardize the validity of the above-identified application, and any patent to issue thereon.